

## CONSTRUCTION EQUIPMENT 31694 - FRONT AXLE



Sample No:VCP428158Oil Type:NOT GIVEN

#### Job No:

Boron

ppm

	INFORMATIO	N		
Sample Number		VCP428158	 	
Sample Date		16 Jul 2023	 	
Machine Hours		9524	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	36.9	 	
	cor			
VOLVO				
CONTAM	MINATION			
Silicon	ppm	4	 	
Sodium	ppm	<b></b> <1	 	
Potassium	ppm	<b>1</b>	 	
VOLVO				
WEAR M	ILLALS		 	
Iron	ppm	<b>106</b>	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b></b> <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	1	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIV	5			
Calcium	ppm	2957	 	
Magnesium	ppm	18	 	
Zinc	ppm	1238	 	
Phosphorus	ppm	1252	 	
Barium	ppm	0	 	
-	P. P.			



#### GREAT WEST EQUIPMENT

1600 KOSMINA ROAD, 123 L&A CROSS RD VERNON, BC CA V1T 8T2 Contact: Garry Beach gbeach@gwequipment.com T: (250)549-4232 F: (250)549-3397

### Diagnosis

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 10W Transmission/Drive Train Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Moderate concentration of visible metal present. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	MARVER		
Unique No:	5607476		
Signed:	Kevin Marson		
Report Date:	19 Jul 2023		

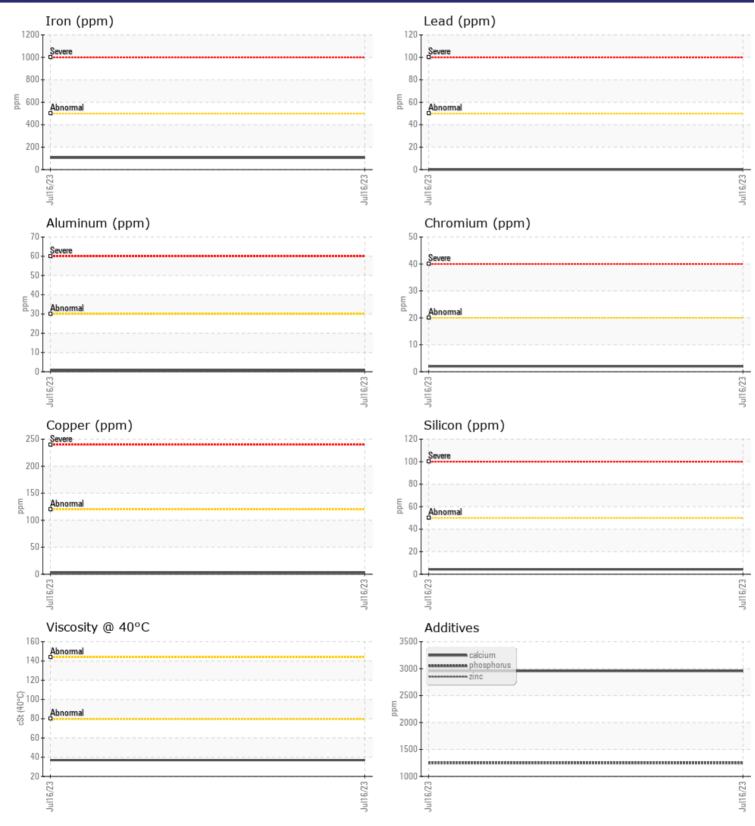
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: Garry Beach - MARVER